



PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:
February 2, 2023

The projects below are listed in order of State Route, then by beginning post mile, with all projects covering multiple State Routes listed first. There are two tables of projects displayed: 1. "Projects in Construction" (Milestone range: Contract Approval to Contract Acceptance) and 2. "Projects in Development".

Projects in CONSTRUCTION							
Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Timeline	Project Cost & Fund Source - Category	Project Manager	Contractor	Comments
C1 Santa Cruz & San Benito Rumble Strip & Striping Safety Project 1M330	State Route: Various: 1, 9, 17, 129 PM: Various	Install centerline and edge line rumble strips; Restripe some locations with enhanced wet night thermoplastic striping material	- July 2024	\$4.7 million 010 Safety Funds	Terry Thompson	Central Striping Service, Inc.	Construction has begun on the project.
C2 Soquel Creek Scour Protection 1H480	State Route: 1 PM: 13.31 At Soquel Creek Bridge No 36 0013 btwn Bay Ave & 41st Ave	Bridge Preventative Maintenance - Place Scour Protection	- October 2023	\$6.6 million SHOPP- Bridge	Terry Thompson	Granite Construction Company	Contract awarded to Granite Construction Company. Contractor is not mobilizing until 6/1/2023. Schedule has been adjusted to reflect the delay.
C3 Davenport Culvert Replacement 0J200	State Route: 1 PM: 31.9 to 35.7 At various spot locations btwn the listed postmiles	Culvert replacement near Davenport and south Waddell Creek	- March 2024	\$13 million SHOPP- Drainage	Heidi Borders	Serafix Engineering	Construction has begun.



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C4 Viaducts 1K120	State Route: 9 PM: 1 & 4 At 0.5 miles north of Vernon St & at 0.75 miles south of Glengarry Rd	Construct side-hill viaduct, restore roadway and facilities, place Water Pollution Control BMPs, erosion control	- September 2025	\$20 million SHOPP- Major Damage	Doug Hessing	Gordon N. Ball, Inc.	Contract Approved 12/23/2022 to Gordon N Ball Inc.
C5 Extend Side Hill Viaduct 1K060	State Route: 9 PM: 10.8 Near Brookdale, 0.3 miles south of Western Ave	Construct viaduct wall extension, restore roadway and facilities, place Water Pollution Control BMPs	- Feb 2023	\$6.9 million SHOPP- Major Damage	Doug Hessing	Gordon N. Ball, Inc.	Construction complete 12/28/2022
C6 Hairpin Tieback 1K130	State Route: 9 PM: 19.97 Near Boulder Creek, about 1.1 miles south of SR 236/9 Junction	Construct a Soldier Pile Tieback Retaining Wall	- July 2024	\$7.6 million SHOPP- Major Damage	Doug Hessing	Gordon N. Ball, Inc.	The construction contract was awarded to GORDON N. BALL, INC. One-way traffic control in place.



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C7 Jarvis Slide Rock Fence 1K070	State Route: 17 PM: 8.2 Near Scotts Valley, 0.5 miles south of Sugarloaf Rd	Construct rock fence/barrier at Jarvis Slide to stabilize the slope	- September 2023	\$7.4million SHOPP- Major Damage	Nic Heisdorf	Gordon N. Ball, INC	Project "Approved" December 2, 2022. Construction start anticipated in February 2023.
C8 Wildlife Habitat Crossing 1G260	State Route: 17 PM: 9.4 to 9.6 From 0.6 miles south of Laurel Rd to 0.25 miles north of Laurel Rd	Construct wildlife undercrossing	- January 2024	\$5.1 million SHOPP- Advance Mitigation / Mitigation Local Contributions / Coordination	Michael Lew	Granite Rock Construction	Construction is on hold for temperatures to rise in order to pave the friction surface treatment and final striping.
C9 Corralitos Creek ADA 1F620	State Route: 152 PM: 1.9 to R2 Near Watsonville, east of Beverly Dr to Holohan / College Rd	Construct Accessible Pathway	- January 2024	\$7.5 million SHOPP- Mobility	Nic Heisdorf	Bridgeway Civil Constructors, INC	Project "Approved" December 22, 2022. Construction start anticipated in February/March 2023.



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Please continue to the next page for Projects in Development



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Projects in DEVELOPMENT

Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Award to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments
D1 Drainage Improvements 1K640	State Route: 1 PM: MON SR-1 PM 101.53 to SCR County Line / SCR PM 0 to R7.7 From 0.5 miles south of the Santa Cruz / Monterey County Line to 0.2 miles north of Larkin Valley Rd	Culvert repairs, improved lighting, new traffic monitoring systems, and constructing maintenance vehicle pullouts.	October 2024 – September 2025	\$13 million SHOPP- Drainage	Luis Duazo	PA&ED	The project is in the Project Approval & Environmental Documents (PAED) phase. The next project milestone of M200: "PAED" is delayed until February 2023 . Plans, Specifications, & Estimates (PS&E) phase will begin shortly after.
D2 Roadside Safety 1J960	State Route: 1 PM: 8.20 to 26 From 0.5 miles north of Larkin Valley Rd to Laguna Rd (North)	Drainage System Restoration; Paving at 40 ramps; Install lighting at interchanges and Install count stations	January 2025 – January 2026	\$22 million SHOPP- Drainage	Terry Thompson	PA&ED	Final Project Report in circulation.



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D3 Santa Cruz CAPM 1M110	State Route: 1 PM: 17.5 to 20.2 In & near the City of Santa Cruz from 0.06 miles south of SR-1/9 Junction to 0.09 miles north of the Mission St intersection	Grinding/ paving 2.7 miles of pavement, upgrading up to 89 curb ramps, guard rail upgrade, sign panel upgrade, loop detector replacement.	March 2026 – April 2027	\$15.8 million SHOPP-Pavement	Luis Duazo	PA&ED	Environmental Clearance is expected in September 2023.
D4 SR-9 South CAPM 1K890	State Route: 9 PM: 0.046 to 7.5 From 0.5 miles south of Irwin Way to 150 feet south of El Solyd Heights Dr	Pavement Preservation, Drainage, TMS, ADA, Sign Panel replacement and Stormwater Mitigation elements in Santa Cruz County on Route 9.	May 2027 – July 2029	\$25 million SHOPP-Pavement Local Contributions / Coordination	Doug Hessing	PA&ED	Long lead project on schedule.



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D5 Felton Safety Improvements 1M400	State Route: 9 PM: 6.3 to 7.2 From Kirby St To the San Lorenzo Valley High School signaled intersection	Construct Accessible Pedestrian Path	April 2025 – August 2027	\$17.6 million 010 Safety Funds	Doug Hessing	PS&E & RW	PA&ED phase completed in December 2022. The project is moved to the design and right of way phase (PS&E).
D6 Upper Drainage & Erosion Control Improvements 1G950	State Route: 9 PM: 8.5 to 25.5 In Boulder Creek from Holiday Ln, just south of Ben Lomond, to 4.7 miles north of the SR 236/9 Junction	Upgrade drainage and erosion control	November 2023 – June 2026	\$14.5 million SHOPP- Sustainability / Climate Change	Nic Heisdorf	PS&E	The project is in the Design and Right of Way phase. The next project milestone is M315: "95% Complete Plan Review", which is scheduled to be reached in February 2023 .



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D7 San Lorenzo River Bridge & Kings Creek Bridge Replacement 1H470	State Route: 9 PM: 13.6 & 15.5 Near Boulder Creek, at the San Lorenzo River Bridge and at Kings Creek Bridge	Replace bridges	May 2024 – May 2027	\$25.9 million SHOPP- Bridge	Doug Hessing	PS&E and RW	The project is in the Right of Way phase. Work includes utility relocation coordination and associated easement requirements.
D8 SR-9 North CAPM 1K900	State Route: 9 PM: 18.89 to 27.09 From 0.4 miles south of Saratoga Toll Rd to the Santa Cruz/San Mateo County Line	Pavement preservation strategies including but not limited to dig-outs, profile grinding, overlay, placing shoulder backing and dike. Reconstruct guardrail, rehabilitate or replace 6 culvert and replace 67 sign panels	June 2026 – July 2028	\$13.1 million SHOPP- Pavement	Doug Hessing	PA&ED	Project programmed in the 2022 SHOPP. PA&ED phase is ongoing.



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D9 SR-17 High Friction Surface Treatment (HFST) 1M730	State Route: 17 PM: 3.2 to 11.27 At various locations from 0.2 miles south of Scotts Valley overcrossing to 1.6 miles south of the Summit Rd separation	Safety Construction includes HFST between the left/right edges of the travel way and cold plane removal of Open Grade Asphalt Concrete (OGAC) and replacement with Hot Mix Asphalt	June 2023 – January 2024	\$8.6 million 010 Safety Fund	Terry Thompson	PS&E	PS&E Package submitted to Office Engineer (OE).
D10 SR-129 CAPM 1J830	State Route: 129 PM: 0.0 to 0.56 In and neat Watsonville from the SR 1/129 junction to Salsipuedes Creek Bridge	Pavement Preservation, Lighting, Sign Panel Replacement and TMS Elements improvements	December 2024 – November 2025	\$16.9 million SHOPP-Pavement	Luis Duazo	PS&E	Design is 60% complete.



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D11 SR-152 Rehabilitation Project 1P110	State Route: 152 PM: T0.31 to 4.14 In and near Watsonville, from the SR-1/152 junction to 0.5 miles east of Carlton Rd	Preserve pavement, rehabilitate or replace Salspuedes Creek Bridge, replace culverts, rehabilitate traffic signals, upgrade curb ramps, reconstruct guardrail, replace sign panels, and complete streets elements including road diet, bike lanes, and curb extensions in various locations	Long-lead: 2031 – 2032	\$61.7 million SHOPP-Complete Streets	Doug Hessing	PID	This project is anticipated to include complete streets elements and be transformative, so a long lead-time is being utilized. The Project Initiation Documents are anticipated to be completed in Spring 2023.
D12 Downtown Watsonville Pedestrian Safety Project 1Q150	State Route: 152 PM: T2.45 to T2.929 In Watsonville, between Freedom Blvd & Beck St	Construct curb extensions & high visibility crosswalks to enhance pedestrian safety	November 2026 – May 2027	\$6.4 million 010 Safety Fund	Doug Hessing	PID	Anticipate completion of the Project Initiation Report (PIR) prior to July 2023 and then amending the project into the 2022 SHOPP cycle.



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D13 Heartwood Hill Embankment Restoration 1M450	State Route: 236 PM: 5.4	Restore Embankment with a Retaining Wall	January 2023 – December 2024	\$4.9 million SHOPP- Major Damage	Doug Hessing	PS&E, "Construction" Phase upon Contract Approval	Contract awarded to GORDON N. BALL, INC. Pending Contract Approval.

ACRONYMS USED IN THIS REPORT:

ADA Americans with Disabilities Act
CCA Construction Contract Acceptance
CEQA California Environmental Quality Act
CMAQ Congestion Mitigation Air Quality
CMIA Corridor Mobility Improvement Account
CTC California Transportation Commission
ED Environmental Document
EIR Environmental Impact Report
HFST High Friction Surface Treatment
PM Post Mile
RTL Ready to List
SB1 Senate Bill 1, the Road Repair and Accountability Act of 2017

SCL Santa Clara (County)
SCR Santa Cruz (City or County)
SHOPP State Highway Operation and Protection Program
SR State Route
STIP State Transportation Improvement Program
TMS Traffic Management System

Project Phases

PID Project Initiation Document
PA&ED Project Approval and Environmental Document
PS&E Plans, Specifications, and Estimates
RW Right of Way
Construction Construction... as a phase title

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-Resources-**For General Caltrans' Questions:**

Kevin Drabinski, Public Information Officer
Kevin.Drabinski@dot.ca.gov

For Region Specific Questions:

Paul Guirguis, Regional Planning Liaison – Santa Cruz County
Paul.Guirguis@dot.ca.gov

For Project Specific Questions:

Please reach out to the Project Manager listed or, to the Regional Planner above.

Requests:

To notify Caltrans of specific concerns regarding current roadway or facility conditions, please submit a customer service request through the following online portal: <https://csr.dot.ca.gov/>

Examples of Customer Service Requests:

Any of the following on the State's highway system:

- Streetlight issues
- Plant over-growth
- Damaged roadway
- Fallen trees on the roadway
- Other maintenance issues

For less specific concerns, please reach out to the Public Information Officer to be directed to the appropriate respondent



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Online Resources:

Caltrans CCTV Camera Map: <https://cwwp2.dot.ca.gov/vm/iframeemap.htm>

- Allows the public to see current conditions along the State Highway System

Caltrans Active Transportation Plans & Webmaps: <https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/active-transportation-and-complete-streets/caltrans-active-transportation-plans/>

- We are District 5
- Shows existing conditions of bicycle and pedestrian facilities along the State Highway System
- Includes prioritized segments and locations of bicycle and pedestrian needs

Mobile App: "Caltrans QuickMap"

- Available for free in the Apple App Store and Google Play Store
- Provides realtime conditions for the State Highway System
- Desktop Format: <https://quickmap.dot.ca.gov/>

The Caltrans District 5 Office of Local Assistance: <https://dot.ca.gov/programs/local-assistance/>

- Includes links to many Federal and State funding opportunities
- Can help guide interested folks through the above-mentioned program requirements

The Official Caltrans District 5 Webpage: <https://dot.ca.gov/caltrans-near-me/district-5>